

MOU between National Institute of Technology Raipur, G.E. Road, Raipur (CG) 492010 & Chhattisgarh State Renewable Energy Development Agency (CREDA), 2nd Floor, CSERC Buildg., Shanti Nagar, Raipur (CG) 492007, Dated 15.01.2015

Whereas National Institute of Technology Raipur, hereinafter called NITR, is the leading body of technical education and research, funded entirely by the central government and having the status of the 'Institute of National Importance' under the NIT act. The Institute offers twelve under-graduate and six post-graduate courses in various branches of engineering and technology besides being a well known centre for Ph. D. Programmes;

Whereas Chhattisgarh State Renewable Energy Development Agency, hereinafter called CREDA has been constituted under the Department of Energy, Government of Chhattisgarh for implementation of various schemes pertaining to Renewable Energy sources and Energy Conservation activities;

Whereas NITR has specialisation in construction material, structural designing, geological, hydrological and mining surveys, energy management, power engineering, chemical and physical testing, telecommunication etc;

Whereas CREDA, as State Nodal Agency, is engaged in implementation of programmes of the Ministry of New & Renewable Energy (MNRE) of the Government of India such as Solar Thermal, Solar Photovoltaic, Remote Village Electrification, Bio-mass Gasifier etc. and is also the State Designated Agency (SDA) of Bureau of Energy Efficiency of Ministry of Power, Govt of India, to coordinate, regulate, implement and enforce the provision of the Energy Conservation Act 2001.

Whereas both Parties had extensive discussion and consultation with a view to synergising their knowledge, capability, experience and expertise;

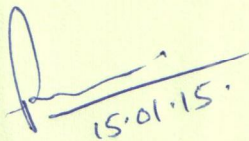
Whereas both Parties have decided to enter into a Memorandum of Understanding, herein after called MOU, as follows:

- Both Parties, one being the leader in Renewable Energy and Energy Conservation / Efficiency in the State and the other being the foremost engineering institution of the State, agree that there is a need for collaboration between them in the overall interest of the country;
- Both Parties recognise that there is huge potential to benefit from each other in improving their respective knowledge, expertise and experience;
- Both Parties agree to open up their facilities, laboratories and infrastructure for their mutual benefit;
- Both Parties agree to exchange their faculties/ engineers and evolve curricula for facilitating this exchange programme for upgrading their knowledge and skills;
- It is also agreed that NITR will help CREDA in the form of testing and consultancy provider in the Projects based on Renewable Energy and Energy Conservation/Efficiency. It was noted that NIT already is having some infrastructure for testing and monitoring electrical parameters of Solar Systems and Electrical equipments which they will upgrade to the required level with the assistance and guidance of CREDA and shall carry out these tests of electrical equipments, civil works, water, chemicals, solar thermal, PV products etc. NITR norms will be followed for the claim of testing and consultancy fees.

15/1/15

- It is also agreed that depending on the availability of testing facilities at NITR, CREDA will avail facilities for testing of products like Solar Lanterns, Solar Task Lamps, Solar Study lamps, Solar Home Lighting Systems, Inverters, Charge Controllers, Power Conditioning systems, Solar Pumps, Solar Cookers, Solar Water Heating Systems, Energy Efficient Lamps etc.
- It is also agreed that CREDA will assist NITR in getting the financial assistance and accreditation of an Approved Lab, by the Ministry of New & Renewable Energy (MNRE), Govt of India & Bureau of Energy Efficiency (BEE), Ministry of Power, Govt of India.
- Both Parties agree to constitute a Standing Committee comprising of equal number of Members from both the organisations with a rotating Chairman to formulate future programmes of collaboration and review the progress of their implementation.
- This MoU will take effect from the date it is signed by representatives of the two organizations. It will remain valid for a period of five years. This MoU will be reviewed after two years; the terms of this MoU may be amended by mutual written agreement prior to the date of review. Any extension to this MoU will be formally agreed in writing by both Parties.
- Either party may terminate the MoU by giving written notice to the other party three months in advance. Once terminated, neither NITR nor CREDA will be responsible for any losses, financial or otherwise, which the other organization may suffer. However, NITR and CREDA will ensure that all activities in progress are allowed to complete successfully.

This Memorandum of Understanding is signed at Raipur on 15.01.2015

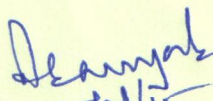


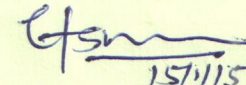
(Dr. Sudarshan Tiwari)
Director
National Institute of Technology Raipur
(NITR)
Raipur (CG)

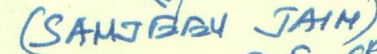


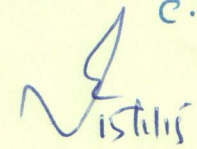
(Shri Shailendra Kumar Shukla)
Chief Executive Officer
Chhattisgarh State Renewable Energy
Development Agency (CREDA)
Raipur (CG)

Witness

1. 
15/01/15
(Dr. S. Samy)
Dean (R & S)

2. 
15/1/15
(Dr. A. S. Thakur)
HOD (Electronics)

1. 
(SANJAY JAIN)
C.E. CREDA

2. 
Rajeshwari, E.E. CREDA